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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	13446	(Guide or guided or guidance) and missile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 12:35
L14	8658	(heterodyne or heterodyned or heterodyning) same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 12:35
L15	15266	(automatic adj frequency) or "AFC"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 12:35
L16	137	L13 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 12:35
L17	15	L15 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 12:35
L19	12	("3212083"   "3394371").PN. OR ("3938148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 12:36
L20	18	("3137850"   "3212083"   "3394371"   "3938148").PN. OR ("4100545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 12:38
L21	10	("2848615"   "3487311"   "3852682").PN. OR ("4672330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 12:40
S1	13443	(Guide or guided or guidance) and missile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:23

S2	8658	(heterodyne or heterodyned or heterodyning) same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:23
S3	15262	(automatic adj frequency) or "AFC"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:24
S4	24183	polarity same (correct or corrected or correcting or correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:24
S5	137	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:24
S6	15	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:24
S7	3	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:26
S8	6	("3569965") or ("3938148") or ("4096445") or ("4100545") or ("4216472") or ("4228434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 13:27
S9	4529	((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or (342/97) or (342/98) or (342/99) or (342/100) or (342/101) or (342/102) or (342/103) or (342/175) or (342/188) or (342/194) or (342/195) or (342/199)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 13:33

S10	834	S9 and @ad<="19840514" and pd>="19860311"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:41
S11	4995	((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or (342/97) or (342/98) or (342/99) or (342/100) or (342/101) or (342/102) or (342/103) or (342/175) or (342/188) or (342/194) or (342/195) or (342/199) or (331/4)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 13:41
S12	931	S11 and @ad<="19840514" and pd>="19860311"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:41
S13	97	S12 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:42

## **SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM**

**SERIAL NUMBER** 06623284

### **EAST SEARCH**

EAST: search history attached

Search terms:

(Guide or guided or guidance) and missile

(heterodyne or heterodynedy or heterodyning) same receiver

(automatic adj frequency) or “AFC”

polarity same (correct or corrected or correcting or correction)

### **IEEE SEARCH**

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodynedy or heterodyning) and receiver and ((automatic and frequency) or “AFC”)

NO RELEVANT PRIOR ART FOUND FOR THE FILING DATE OF THIS CASE.

Your search matched **0** of **1193303** documents.

## INSPEC SEARCH

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodynied or heterodyning) and receiver and ((automatic and frequency) or “AFC”)

1	INZZ	<b>(Guide OR guided OR guidance) AND missile AND (heterodyne OR heterodynied OR heterodyning) AND receiver AND (automatic AND frequency OR AFC)</b>	unrestricted	0
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## IP.COM SEARCH

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodynied or heterodyning) and receiver and ((automatic and frequency) or “AFC”)

Result # 1      Relevance: 

Infrared coherent optical sensor

12-Sep-2000

IPCOM000000928D

English (United States)

A dual-beam amplitude-modulated laser transmitter/receiver suitable for laser-radar applications is scalable to high powers because there is no active modulator element that the laser beam passes through. The transceiver comprises a laser source with two separate independent ...